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HDP/SB/21 based on PTO/SB/21 (08-00)

DT16 Rec'd PCT/PTO 02 APR 2003

|   |                      |                                       |
|---|----------------------|---------------------------------------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | Applicati n Numb r   | 10/089,292                            |
|   | Filing Date          | 09/28/2000                            |
|   | First Named Inventor | Hong Mun NG, et al.                   |
|   | Group Art Unit       | Not Yet Assigned                      |
|   | Examiner Name        | Not Yet Assigned                      |
| Total Number of Pages in This Submission  |                      | Attorney Docket Number<br>8737-000010 |

| ENCLOSURES (check all that apply)  |   |  |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form<br><br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment / Response<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s) (please identify below):<br><b>1 Diskette on Computer Readable Form (CRF);<br/>Copy of Notification of Defective Response; Return-Receipt Postcard</b> |
| Remarks  |   | The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.   |
|  |   |  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |                                  |                                   |                    |
|--|----------------------------------|-----------------------------------|--------------------|
| Firm or Individual name                    | Harness, Dickey & Pierce, P.L.C. | Attorney Name<br>Mark A. Frentrup | Reg. No.<br>41,026 |
| Signature                                  | <i>Mark A. Frentrup</i>          |                                   |                    |
| Date                                       | 3/27/03                          |                                   |                    |

| CERTIFICATE OF MAILING/TRANSMISSION   |                         |      |         |
|---|-------------------------|------|---------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below. |                         |      |         |
| Typed or printed name   | Mark A. Frentrup        |      |         |
| Signature   | <i>Mark A. Frentrup</i> | Date | 3/27/03 |

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/089,292  
Filing Date: 09/28/2000  
Applicants: Hong Mun NG, et al.  
Group Art Unit: Not Yet Assigned  
Examiner: N/A  
Title: NOVEL HEV ANTIGENIC PEPTIDE AND METHODS  
Attorney Docket: 8737-000010

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Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE**

Sir:

This is Applicants' Response to the Notification of Defective Response mailed March 10, 2003, for which reply is due on or before April 10, 2003.

As required, Applicants provide herewith a substitute computer readable form (CRF) of the "sequence listing". Specifically, Applicants have corrected the error on line 113 of the sequence listing pointed out in the raw sequence listing accompanying the Notification of Defective Response.

The Office is invited to telephone Applicants' representative at the telephone number below if that would be helpful to resolving any issue.

Respectfully submitted,

Date: March 27, 2003

By: Mark A. Frentrup  
Mark A. Frentrup  
Reg. No. 41,026  
Attorney for Applicants

Harness, Dickey & Pierce, P.L.C.  
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(248) 641-1600

MAF:bd

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 United States Patent and Trademark Office  
 Washington, D.C. 20231  
 www.uspto.gov

|                             |                       |                  |
|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/089,292                  | Hon Mun NG            | 8737-000010      |

INTERNATIONAL APPLICATION NO.

PCT/IB00/01393

LA. FILING DATE

PRIORITY DATE

09/28/2000

09/30/1999

 Michael J Schmidt  
 Harness Dickey & Pierce  
 P O Box 828  
 Bloomfield Hill, MI 48303

CONFIRMATION NO. 9370

371 FORMALITIES LETTER



\*OC000000009217953\*

Date Mailed: 12/10/2002

### NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fee
- Priority Document
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Oath or Declaration
- Preliminary Amendments

Applicant's response filed 08/28/2002 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 05/29/2002 have not been completed.

**Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).**

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
  - A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
  - APPLICANT MUST PROVIDE:
    - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

TAMALA D HOLLAND

Telephone: (703) 305-5483

PART 2 - OFFICE COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/089,292                  | PCT/IB00/01393                | 8737-000010      |

FORM PCT/DO/EO/916 (371 Formalities Notice)